

## New England Biolabs Product Specification

*Product Name:* LunaScript™ RT SuperMix Kit  
*Catalog #:* E3010S/L  
*Kit Components:* LunaScript™ RT SuperMix (M3010)  
No-RT Control Mix (M3011)  
Nuclease-free Water (B1502)  
*Shelf Life:* 24 months  
*Storage Temp:* -20°C  
*Specification Version:* PS-E3010S/L v1.0  
*Effective Date:* 23 Jan 2018

### Assay Name/Specification (minimum release criteria)

**Functional Testing (Two-Step RT-qPCR)** - The LunaScript™ RT SuperMix Kit is functionally tested in two-step RT-qPCR with human RNA template, resulting in a standard curve with a calculated qPCR efficiency of 90-110%, and a dynamic range of 7 orders of magnitude.

\* **Individual Product Component Note** - Standard Quality Control Tests are performed for each component included in LunaScript™ RT SuperMix Kit and meet the designated specifications.



Date 23 Jan 2018

Derek Robinson  
Director of Quality Control

